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DESCRIPTORS: *Lubrication, *Oils, *Viscosity,
Liquids, Pressure, Temperature, Test equipment.

A special apparatus for examination of the viscosity of liquids or molten solids at elevated pressures and temperatures is described. With the aid of this apparatus, automobile oils, cylinder oil, aviation oil, machine oil, a residual oil, rosin and two sugar solutions in glycerin were tested. The viscosity of the lubricating oils was found to greatly increase with rise of the
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1960 [v. 2] no. 6, p. 1157-1161.

DESCRIPTORS: *Propenes, *Polymers, Mechanical
properties, Infrared spectroscopy, Dichroism

(Chemistry: Organic, PT, v. 6, no. 1)

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no. 5, p. 77-85.

DESCRIPTORS: Excretion, *Steroids, *Urine,
Physiology, *Adrenal cortex, *Hypertension, Cardio-
vascular system, Ketones.

This is an attempt to elucidate the role of the adrenal
cortex in the genesis of hypertension. Tabulations to
ascertain relationships between excretion of the 17-
ketosteroids in the urine and (1) age of patient, (2) sex
(Biological Sciences--Pathology, TT, v. 10, no. 6)

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- II. Volchikov, B. P.
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